

ABSTRACT

Apparatus and methodology to provide embossing of recycled pulp, which 5 may contain contaminants such as glue or paper particles, without adversely affecting the processing machinery. This enables the recycled pulp to be embossed in a manner similar to that of non-recycled pulp which provides an absorbency, softness and appearance to the finished product which compares favorably to paper products made from non-recycled pulp. The embossing is carried out by matched embossing rollers 10 in which one of the rollers is relatively soft (Shore A hardness of 50-65) and the other roller is relatively hard (Shore A hardness above 90). Recycled pulp, even containing contaminants, may be embossed in this manner without causing excess wear or possible damage to the embossing rollers.

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